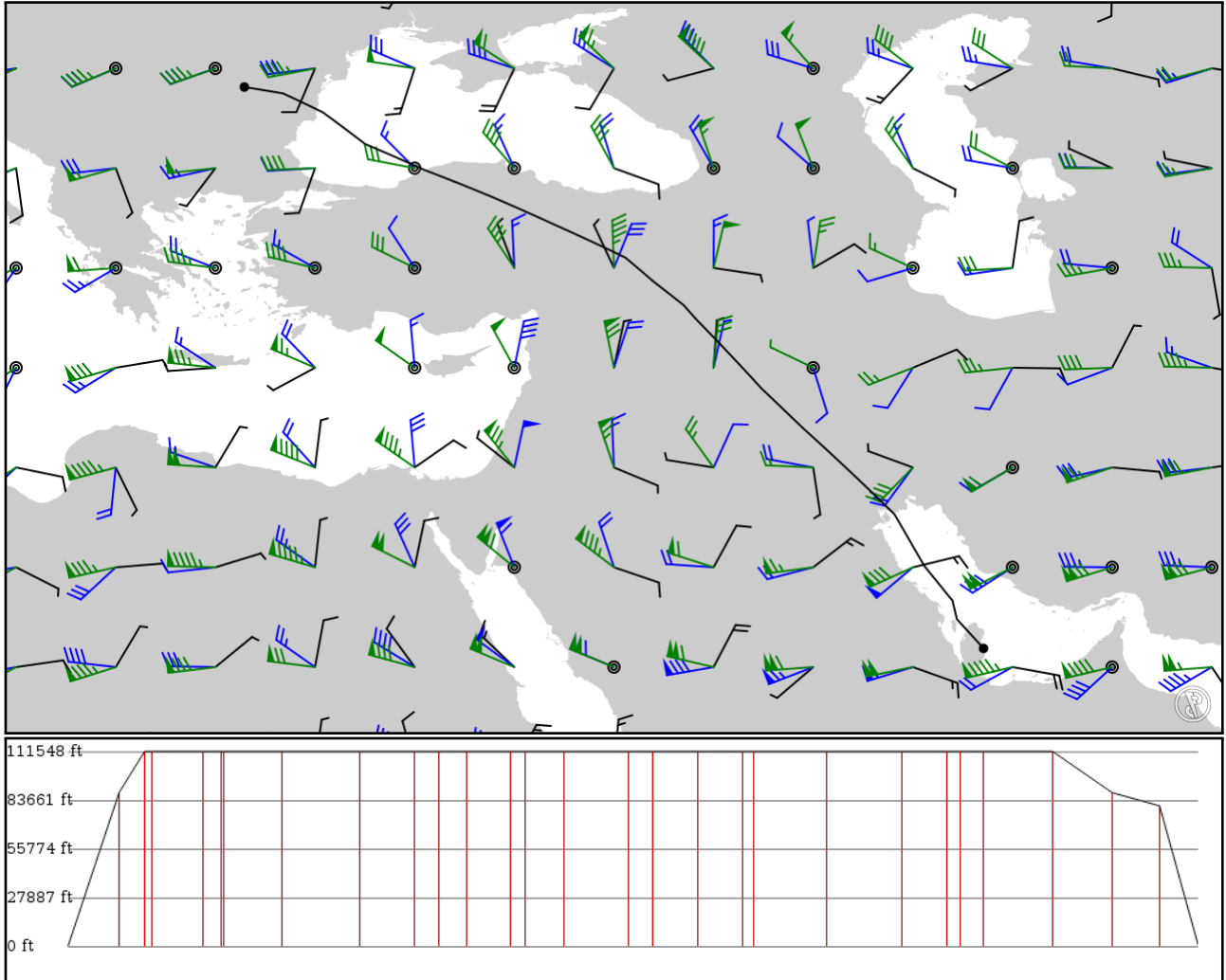


2024/06/04 2055Z

OTBD BAH **UP975** ODERO **UL601** DINRO **UT99** AGNAR LROP

1719.46 nm / 3184.44 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
OTBD	-	25.26106	0 ft	-	DOHA INTL
APT	-	51.56500	0 m		
BAH	-	26.26419	26,800 ft	78	BAHRAIN VOR-DME
VOR	-	50.64885	8,169 m		
TOLMO	UP975	26.91778	34,000 ft	40	-
FIX	AWY-HI	50.49083	10,363 m		
GASSI	UP975	27.04917	34,000 ft	10	-
FIX	AWY-HI	50.37472	10,363 m		
DETKO	UP975	28.09722	34,000 ft	77	-
FIX	AWY-HI	49.52500	10,363 m		
LONOS	UP975	28.50750	34,000 ft	27	-
FIX	AWY-HI	49.28694	10,363 m		
IMDOX	UP975	28.58194	34,000 ft	5	-
FIX	AWY-HI	49.24389	10,363 m		
SIDAD	UP975	29.87528	34,000 ft	87	-
FIX	AWY-HI	48.49556	10,363 m		
ILMAP	UP975	31.35917	34,000 ft	119	-
FIX	AWY-HI	46.95056	10,363 m		
DENKI	UP975	32.37457	34,000 ft	82	-
FIX	AWY-HI	45.85599	10,363 m		
NOLDO	UP975	32.82567	34,000 ft	36	-
FIX	AWY-HI	45.35817	10,363 m		
ETBOM	UP975	33.36048	34,000 ft	42	-
FIX	AWY-HI	44.79793	10,363 m		
SOGUM	UP975	34.20333	34,000 ft	67	-
FIX	AWY-HI	43.91500	10,363 m		
LOPAS	UP975	34.50096	34,000 ft	22	-
FIX	AWY-HI	43.64288	10,363 m		
GETID	UP975	35.26406	34,000 ft	57	-
FIX	AWY-HI	42.93303	10,363 m		
KANOK	UP975	36.56515	34,000 ft	99	-
FIX	AWY-HI	41.68316	10,363 m		
LESRI	UP975	37.07222	34,000 ft	37	-
FIX	AWY-HI	41.23028	10,363 m		
DYB	UP975	37.87083	34,000 ft	68	DIYARBAKIR NDB
NDB	AWY-HI	40.20861	10,363 m		
EZS	UP975	38.70694	34,000 ft	68	ELAZIG VOR-DME
VOR	AWY-HI	39.22444	10,363 m		
ARPUT	UP975	38.84556	34,000 ft	15	-
FIX	AWY-HI	38.94056	10,363 m		
SIV	UP975	39.78944	34,000 ft	110	SIVAS NDB
NDB	AWY-HI	36.89333	10,363 m		
ERGUN	UP975	40.74639	34,000 ft	114	-
FIX	AWY-HI	34.73889	10,363 m		
ORMAN	UP975	41.29056	34,000 ft	68	-
FIX	AWY-HI	33.41194	10,363 m		
TEPKI	UP975	41.45333	34,000 ft	21	-
FIX	AWY-HI	32.99278	10,363 m		
HAKAN	UP975	41.72333	34,000 ft	35	-
FIX	AWY-HI	32.29833	10,363 m		
ODERO	UP975	42.61056	34,000 ft	105	-
FIX	AWY-HI	30.26444	10,363 m		
DINRO	UL601	43.70000	26,800 ft	91	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	28.80833	8,169 m		
AGNAR	UT99	44.35323	24,500 ft	71	-
FIX	AWY-HI	27.43651	7,468 m		
LROP	-	44.57216	0 ft	58	Bucarest Otopeni Intl
APT	-	26.10218	0 m		

OTBD

Region: QATAR
Timezone: ASIA/QATAR
Runways: 1

Elevation: 37 ft / 11 m
Location: 25.261100 51.565100
Magnetic Var: 2.779 E

METAR

OTBD 042030Z AUTO 13003KT 090V150 CAVOK 32/15 Q1002 NOSIG

TAF

TAF OTBD 041700Z 0418/0524 06005KT 8000 NSC TEMPO 0419/0503 VRB03KT 5000 HZ PROB30 TEMPO 0421/0503 25005KT 3000 BR

Frequencies

REC - 126.45 MHz - ATIS
TWR - 118.65 MHz -
APP - 121.10 MHz -
TWR - 121.80 MHz - GND
TWR - 118.90 MHz -
APP - 119.40 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	151 ft	15,014 ft	158.21	ASPHALT	2,461 ft	0 ft
	46 m	4,576 m	155.43		750 m	0 m
33	151 ft	15,014 ft	338.21	ASPHALT	0 ft	459 ft
	46 m	4,576 m	335.43		0 m	140 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
33	DME	IBD	109.50 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
15	LOC-ILS	AMD	108.50 MHz	18 nm	158.21	-	37 ft
				33 km	155.43		37 m
33	LOC-ILS	IBD	109.50 MHz	18 nm	338.21	-	37 ft
				33 km	335.43		37 m
15	GS	AMD	108.50 MHz	10 nm	158.21	3.00	37 ft
				19 km	155.43		37 m
33	GS	IBD	109.50 MHz	10 nm	338.21	3.00	35 ft
				19 km	335.43		35 m

LROP

Region: ROMANIA
Timezone: EUROPE/BUCHAREST
Runways: 2

Elevation: 313 ft / 95 m
Location: 44.572300 26.102300
Magnetic Var: 6.298 E

METAR

LROP 042030Z 25007KT CAVOK 21/10 Q1011 NOSIG

TAF

TAF LROP 041700Z 0418/0518 29016KT CAVOK BECMG 0516/0518 23006KT

Frequencies

REC - 118.50 MHz - OTOPENI ATIS
TWR - 121.85 MHz - OTOPENI TWR

GND - 121.70 MHz - OTOPENI GND
APP - 118.25 MHz - BUCHAREST APP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	148 ft	11,494 ft	83.90	ASPHALT	0 ft	0 ft
	45 m	3,503 m	77.60		0 m	0 m
26L	148 ft	11,494 ft	263.93	ASPHALT	0 ft	0 ft
	45 m	3,503 m	257.63		0 m	0 m
08L	148 ft	11,493 ft	83.91	ASPHALT	0 ft	0 ft
	45 m	3,503 m	77.61		0 m	0 m
26R	148 ft	11,493 ft	263.94	ASPHALT	0 ft	0 ft
	45 m	3,503 m	257.64		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	ILL	110.90 MHz	18 nm	-	-	400 ft
				33 km	-		400 m
08R	DME	IOP	110.30 MHz	18 nm	-	-	400 ft
				33 km	-		400 m
26L	DME	IOE	109.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
26R	DME	IRR	110.70 MHz	18 nm	-	-	400 ft
				33 km	-		400 m
08L	LOC-ILS	ILL	110.90 MHz	18 nm	83.74	-	314 ft
				33 km	77.44		314 m
08R	LOC-ILS	IOP	110.30 MHz	18 nm	83.74	-	303 ft
				33 km	77.44		303 m
26L	LOC-ILS	IOE	109.10 MHz	18 nm	264.11	-	314 ft
				33 km	257.81		314 m
26R	LOC-ILS	IRR	110.70 MHz	18 nm	264.12	-	314 ft
				33 km	257.82		314 m
08L	GS	ILL	110.90 MHz	10 nm	84.84	3.00	314 ft
				19 km	78.54		314 m
08R	GS	IOP	110.30 MHz	10 nm	84.81	2.70	314 ft
				19 km	78.51		314 m
26L	GS	IOE	109.10 MHz	10 nm	264.81	2.70	303 ft
				19 km	258.51		303 m
26R	GS	IRR	110.70 MHz	10 nm	264.84	3.00	314 ft
				19 km	258.54		314 m